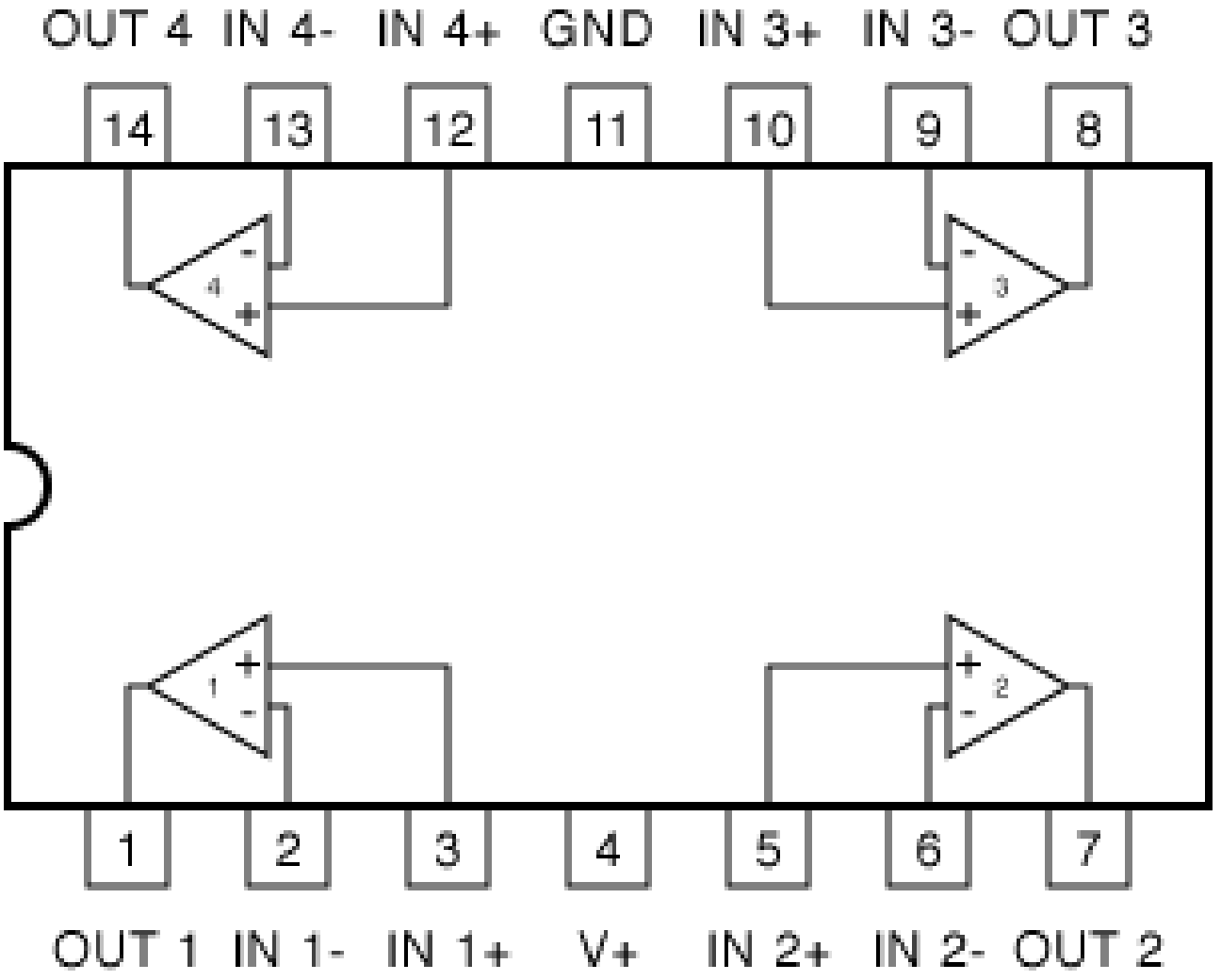
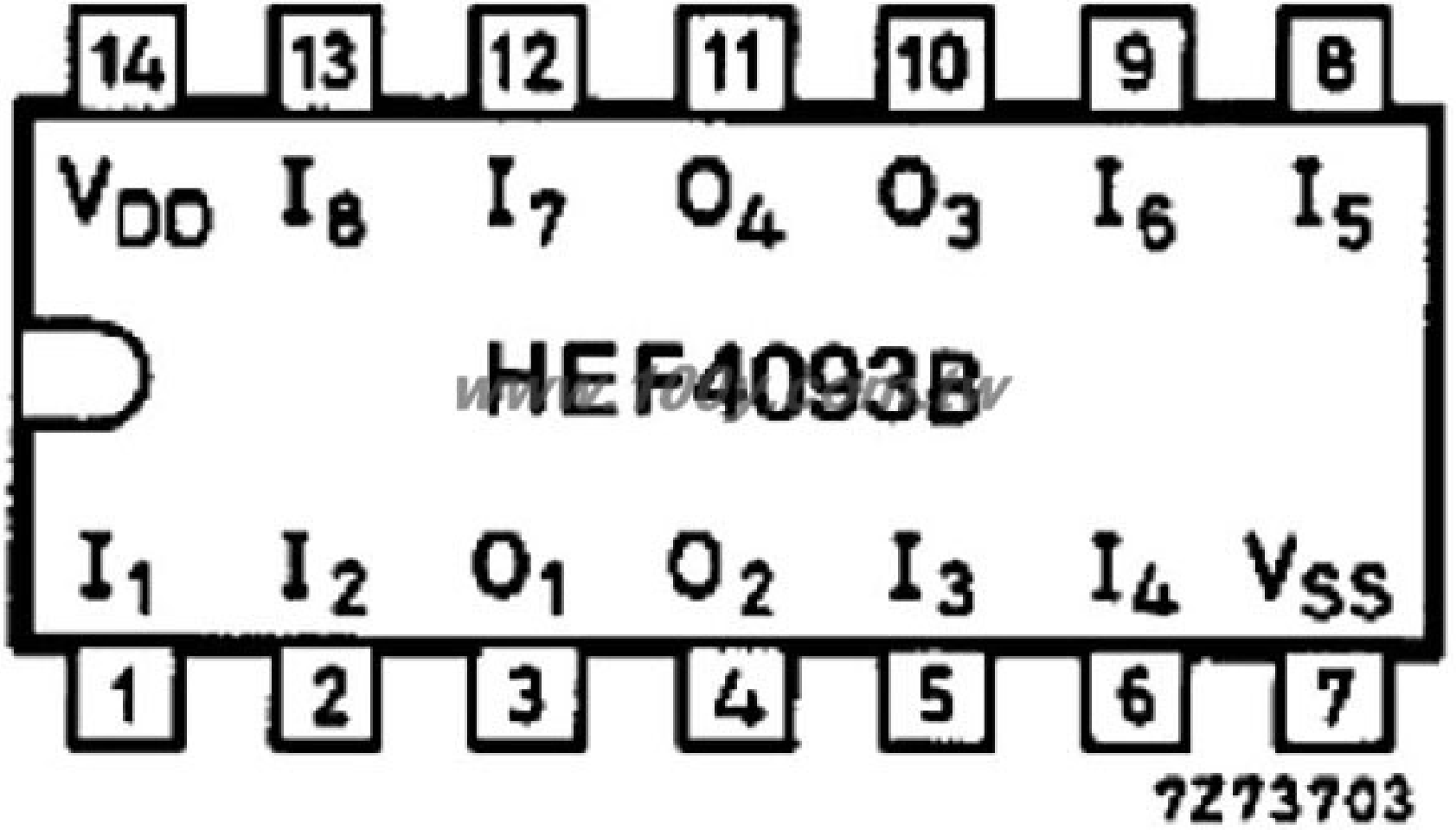
OSZELLATORS
oszellatoren und oszellatorinnen


OUT 4
IN 4-
IN 4+
GND
IN 3+
IN 3-
OUT 3
14
13
12
11
10
9
8
4
3
1
2
1
2
3
4
5
6
7
OUT 1
IN 1-
IN 1+
V+
IN 2+
IN 2-
OUT 2

Numbering counter clockwise



Kondensatoren:

Elko 1,10,47,100 uF

Keramik 10pF, 100pF, 0,01uF, 0,1uF (je 10 cent)

CAPACITOR SENSOR

(redirected from Main.CapSense)

Capacitive Sensing Library

by Paul Badger

Download

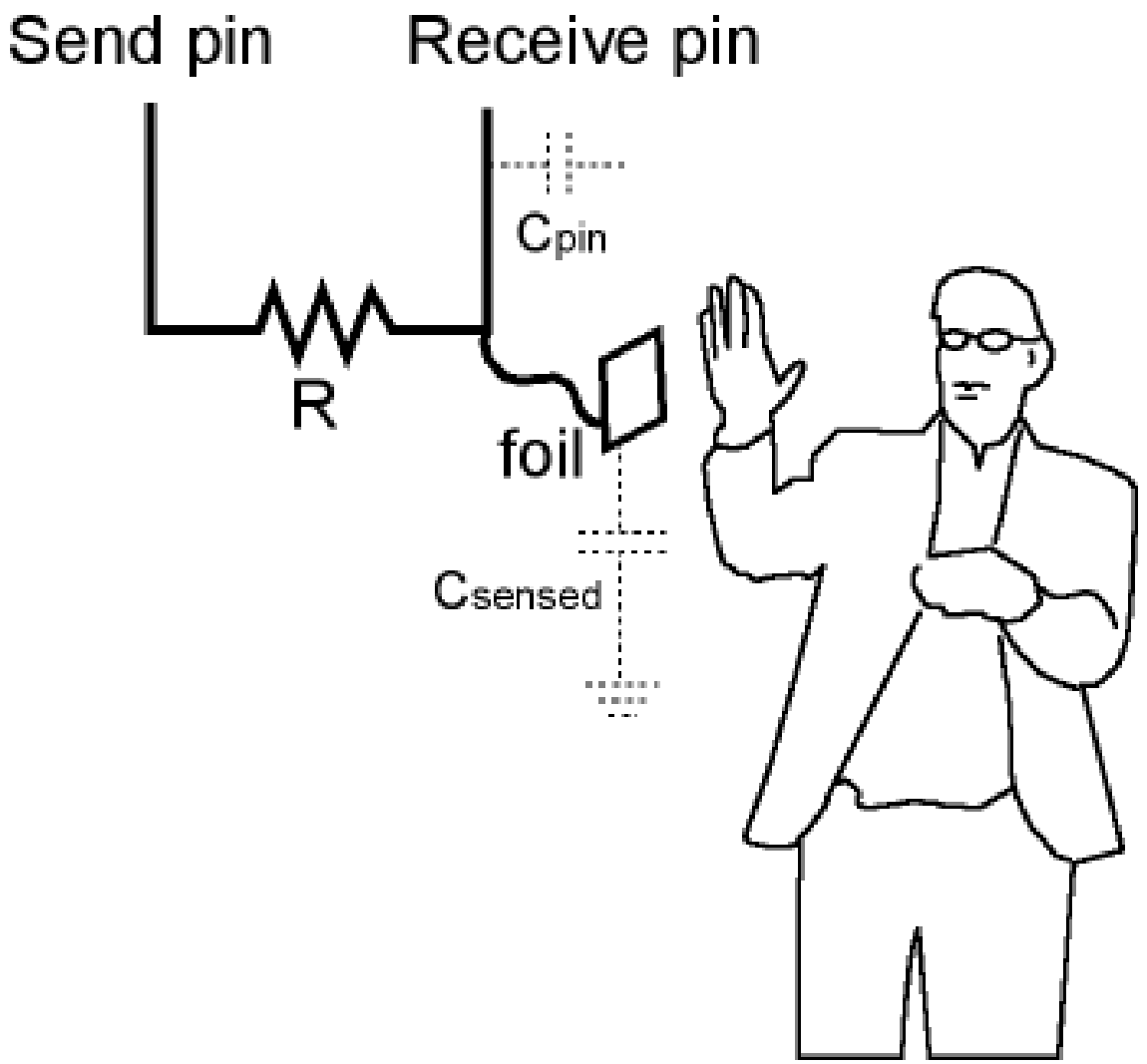
Download CapacitiveSensor04.zip

Overview

The capacitiveSensor library turns two or more Arduino pins into a capacitive sensor, which can sense the electrical capacitance of the human body. All the sensor setup requires is a medium to high value resistor and a piece of wire and a small (to large) piece of aluminum foil on the end. At its most sensitive, the sensor will start to sense a hand or body inches away from the sensor.

Version 04 adds support for Arduino 1.0, and fixes an obscure possible race condition with Tone, Servo and other libraries that perform I/O in interrupt context.

Version 03 has been updated to C++ and supports multiple inputs. It also includes some utility functions to make it convenient to change timeout values.


Send pin
Receive pin
Cpin
R
foil
Csensed